

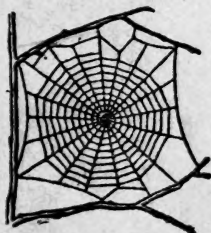
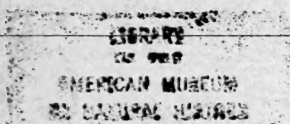
Field and Camp Notebook

COMSTOCK AND VINAL

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157
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Field and Camp Notebook

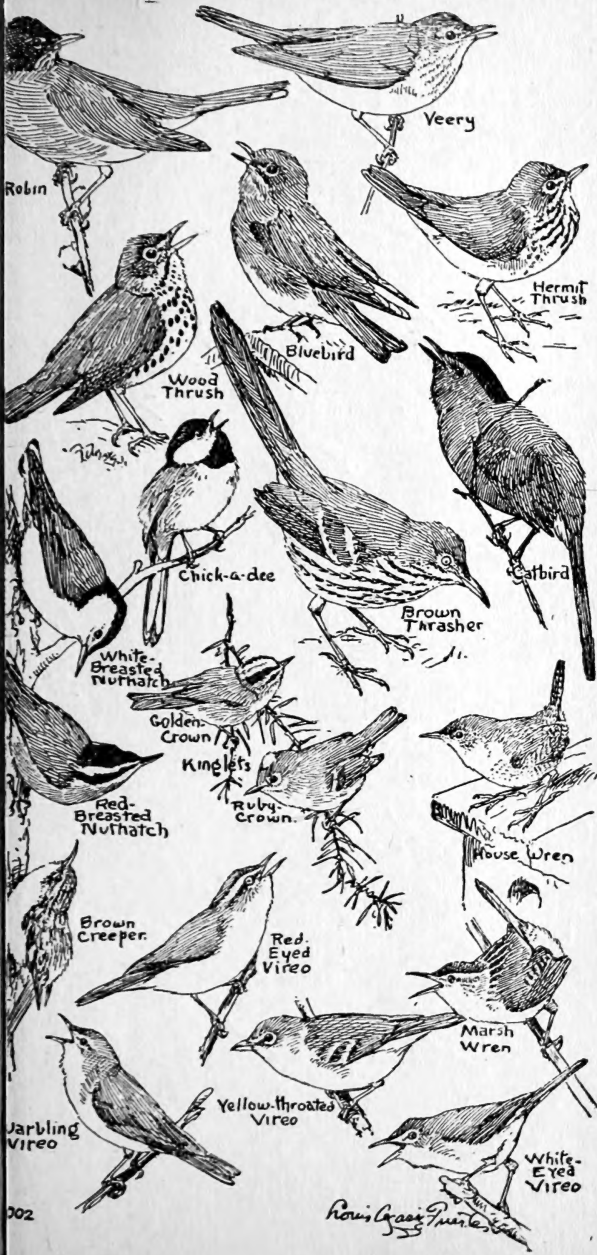
1897-1898

W. H. H. H. H.

W. H. H. H. H.



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W. H. H. H. H.



Robin

Veery

Hermit Thrush

Bluebird

Wood Thrush

Catbird

Brown Thrasher

Chick-a-dee

White-breasted Nuthatch

Golden-crown

Kinglets

Ruby-crown

Red-breasted Nuthatch

House Wren

Brown Creeper

Red-eyed Vireo

Marsh Wren

Yellow-throated Vireo

White-eyed Vireo

Warbling Vireo

Rovis Grass



Black and White Warbler.



Black-throated Green Warbler



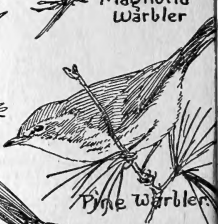
Magnolia Warbler



Black-throated Blue Warbler



Black-throated Green



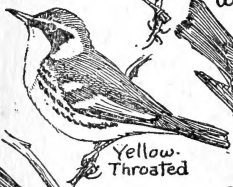
Pine Warbler.



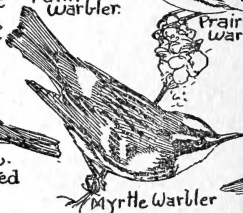
Palm Warbler.



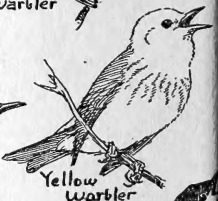
Chestnut-sided Warbler



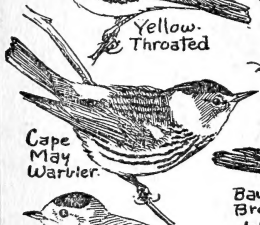
Yellow-throated



Myrtle Warbler



Yellow Warbler



Cape May Warbler.



Bay-breasted Warbler.



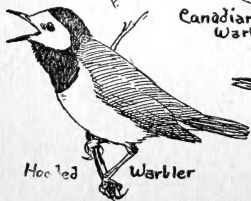
Black Poll Warbler



Wilson's Warbler



Canadian Warbler



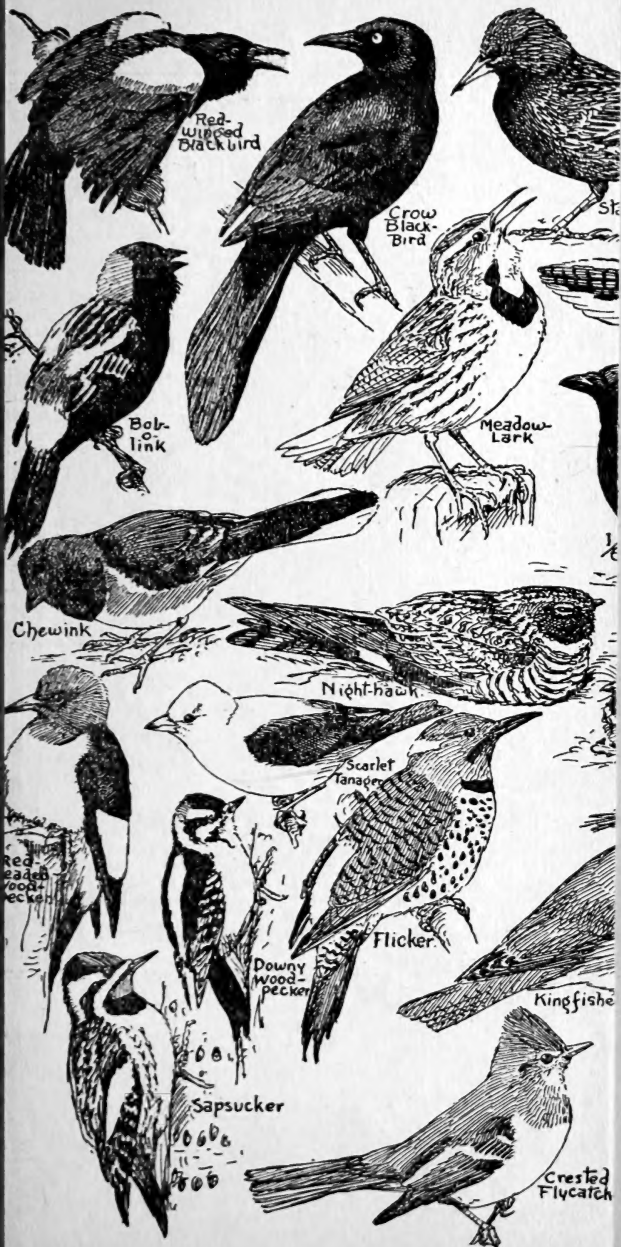
Hooded Warbler

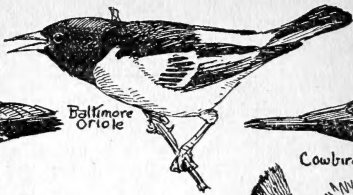


Maryland Yellowthroat

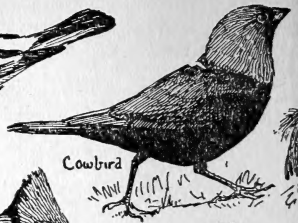


Kentucky Warbler

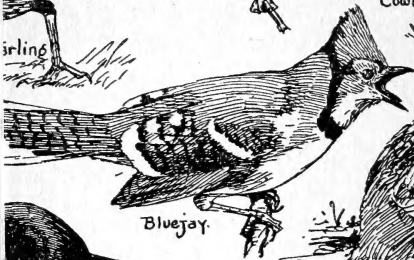




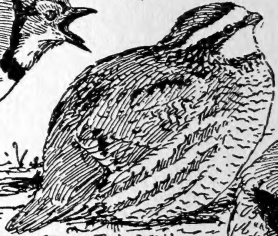
Baltimore Oriole



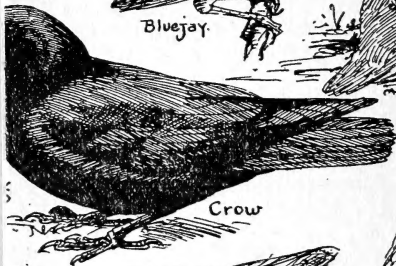
Cowbird



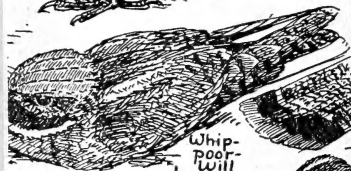
Bluejay



Bob-White



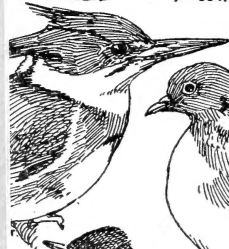
Crow



Whip-poor-Will



Ruffed Grouse



Kingbird



Mourning Dove



Phoebe



Least Flycatcher



Screech Owl

Robin Agassiz

Outline for Observing a Bird

(Underscore the words which describe the Bird)

1. Date_____
2. Name of bird_____
3. Where is the bird seen: Woods, border of woods, shes, open field, trees or bushes along fences, roadside, order of stream, marsh, pond or lake, garden, orchard, out buildings.
4. Compare the size of the bird with that of the crow, robin, or the English sparrow.
5. Its most striking colors are: Gray, slate, brown, black, stnut, white, blue, red, yellow, orange, green, olive.
6. Does it show flash colors when flying? If so where
and what color?

Wing	Rump
Tail	Under tail
7. In action is it: Slow and quiet or active and nervous?
8. Does it occur alone or in a flock?
9. In flying does it go: Straight and swift, dart about, and down, wave-like, flap the wings constantly, sail or r with wings steady, flap the wings and then sail?
10. Describe its song or call note.
11. Where does it sit when singing?
Does it sing while flying?

FOR CLOSER OBSERVATION

2. Colors and markings of:

Breast	Wings	Tail
Top of head	Eye streak	Back
3. Is the bill: Slender and long, short and thick, med-
ical, curved, hooked?

14. Is the tail: Forked, notched, square, rounded?

The following questions should be answered from observation, if possible: if not, the answer may be found consulting bird books.

15. What is the food of the bird and how obtained?

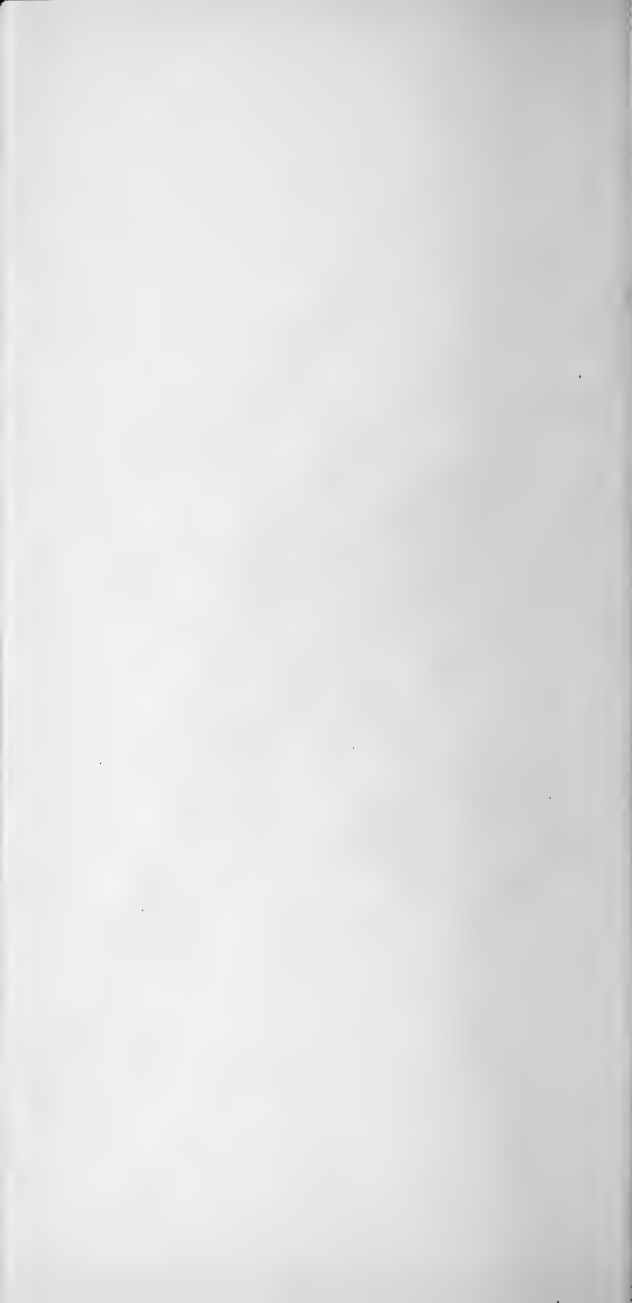
16. Where does the bird spend the winter?

17. Describe the nest, where placed, how far from ground, how supported, of what material is the outside made, how lined? The color and number of eggs.

18. How are the young fed and cared for? The color and plumage of the young birds.

19. Is this bird beneficial to us, and if so, how and why?







Bluebird—7 inches



Phoebe—7 inches





Tree Sparrow— $6\frac{1}{4}$ inches





4

5

1. *Purple Martin*

Shining blue black wings and wings and tail duller

2. *Eave or Cliff Swallow*

Back and crown steel blue, forehead cream white, throat and sides of the head chestnut, breast brownish gray, under parts whitish

3. *Sandbank Swallow*

Upper parts and band on breast brownish gray, throat and under parts white

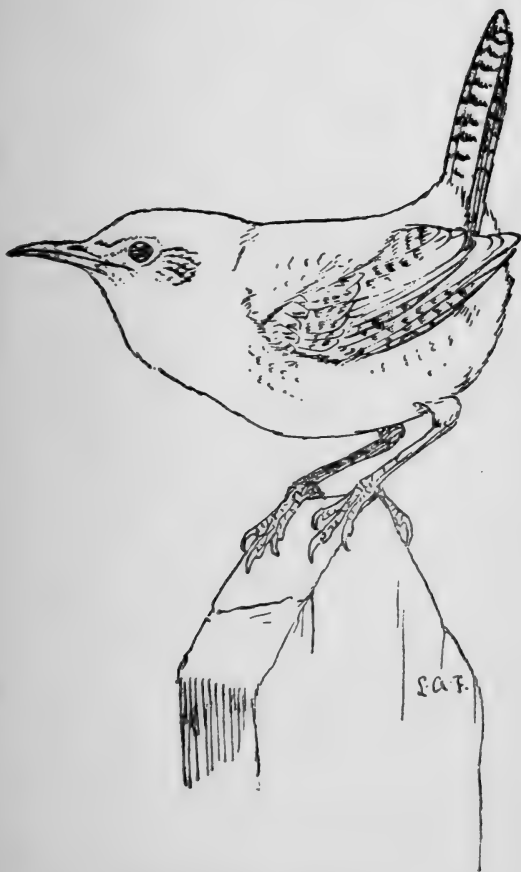
4. *Barn Swallow*

Upper parts dark blue, forehead, throat and breast reddish brown

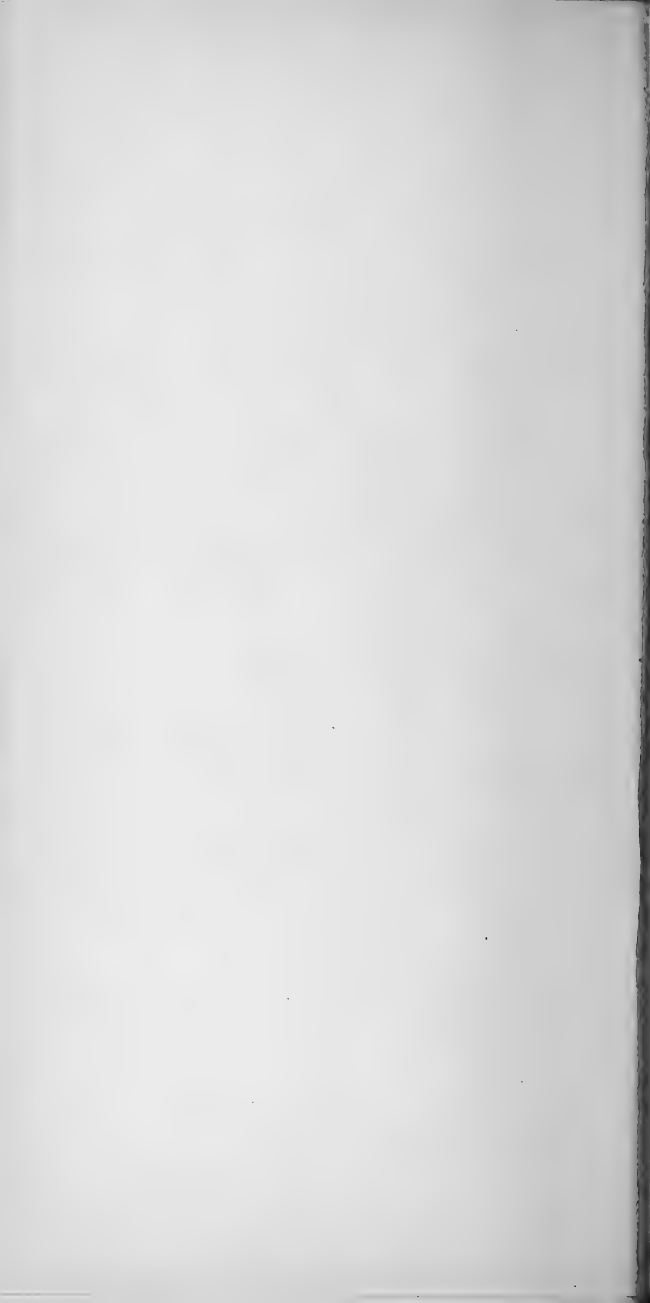
5. *Tree Swallow*

Upper parts dark blue or green, throat and under parts white





House Wren— $4\frac{3}{4}$ inches



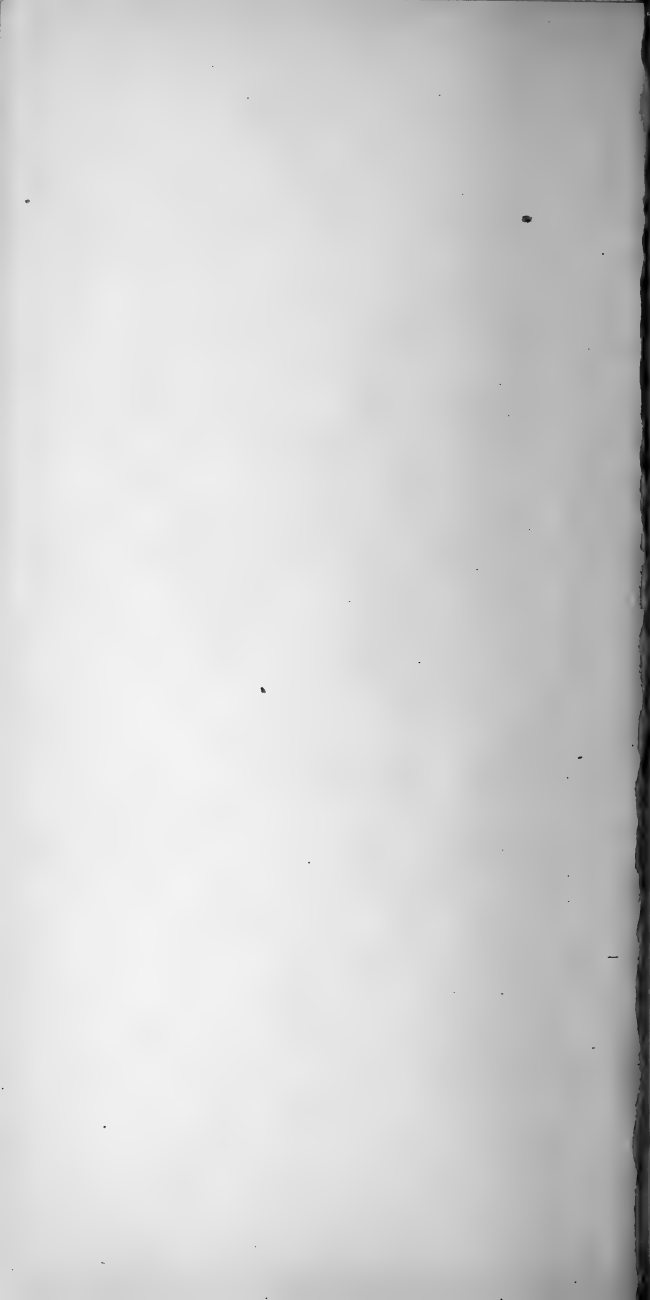


Chimney Swift— $5\frac{1}{2}$ inches





Chic-a-dee— $5\frac{1}{4}$ inches





White-breasted Nuthatch—6 inches



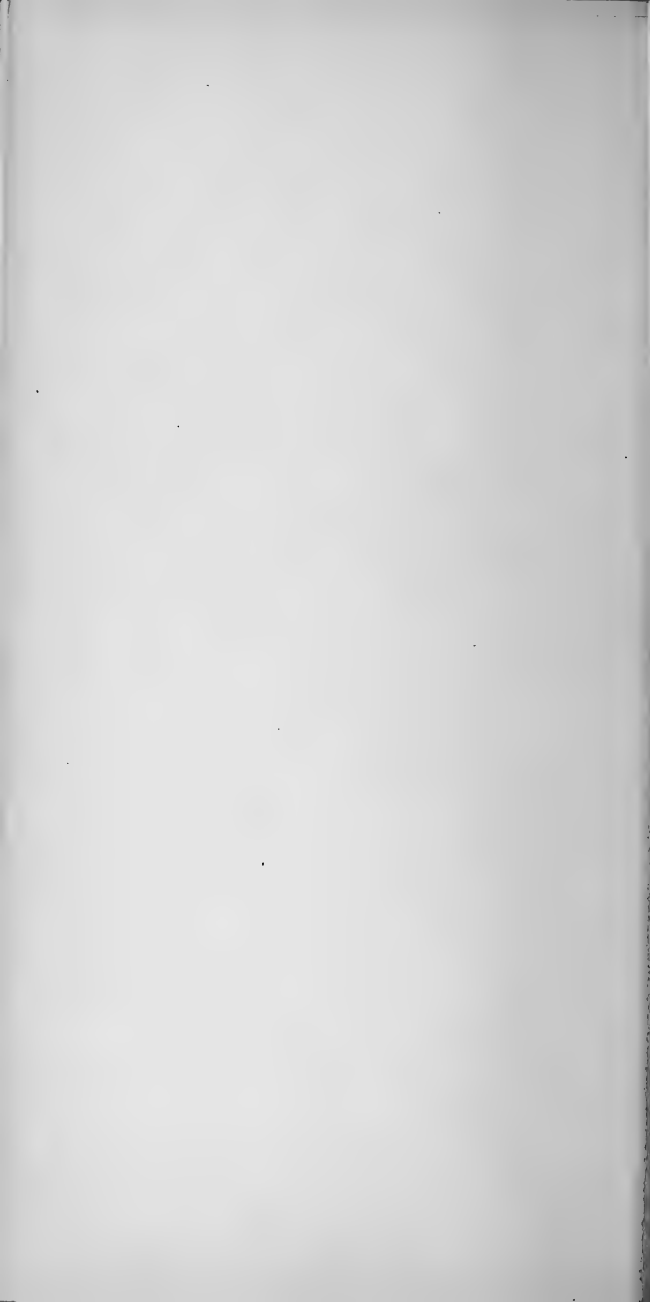


Song Sparrow—6 $\frac{1}{4}$ inches



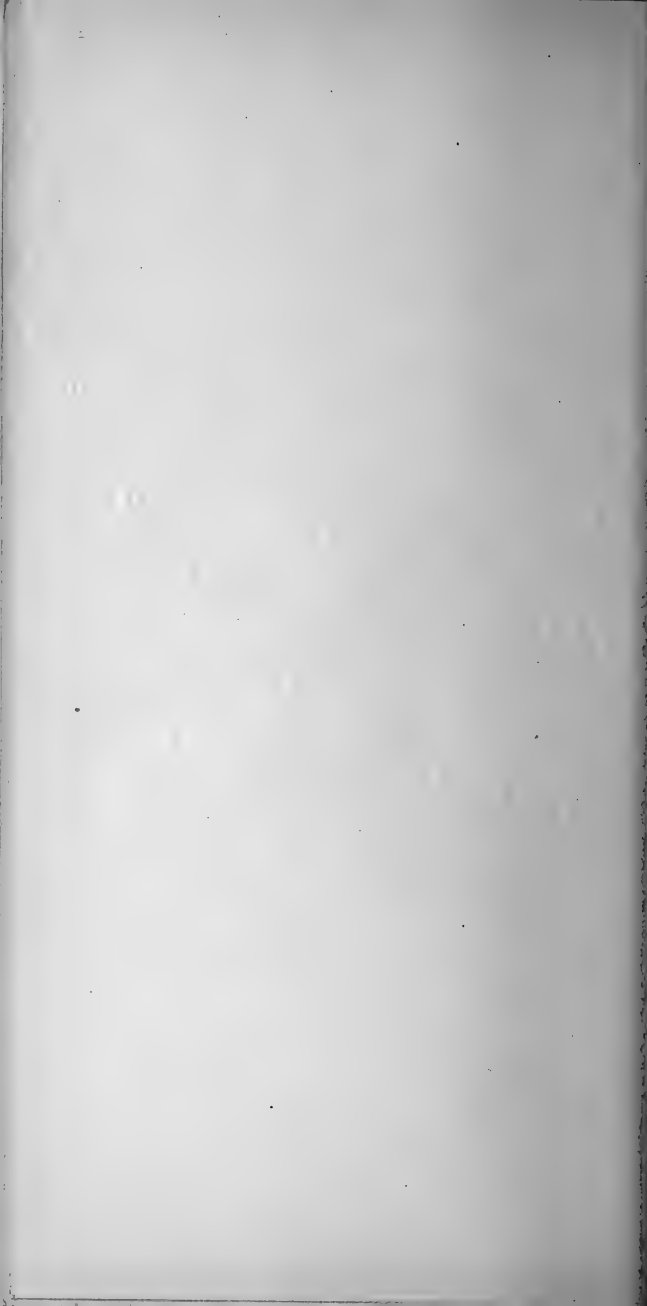


Owl





Golden-crowned Kinglet—4 inches



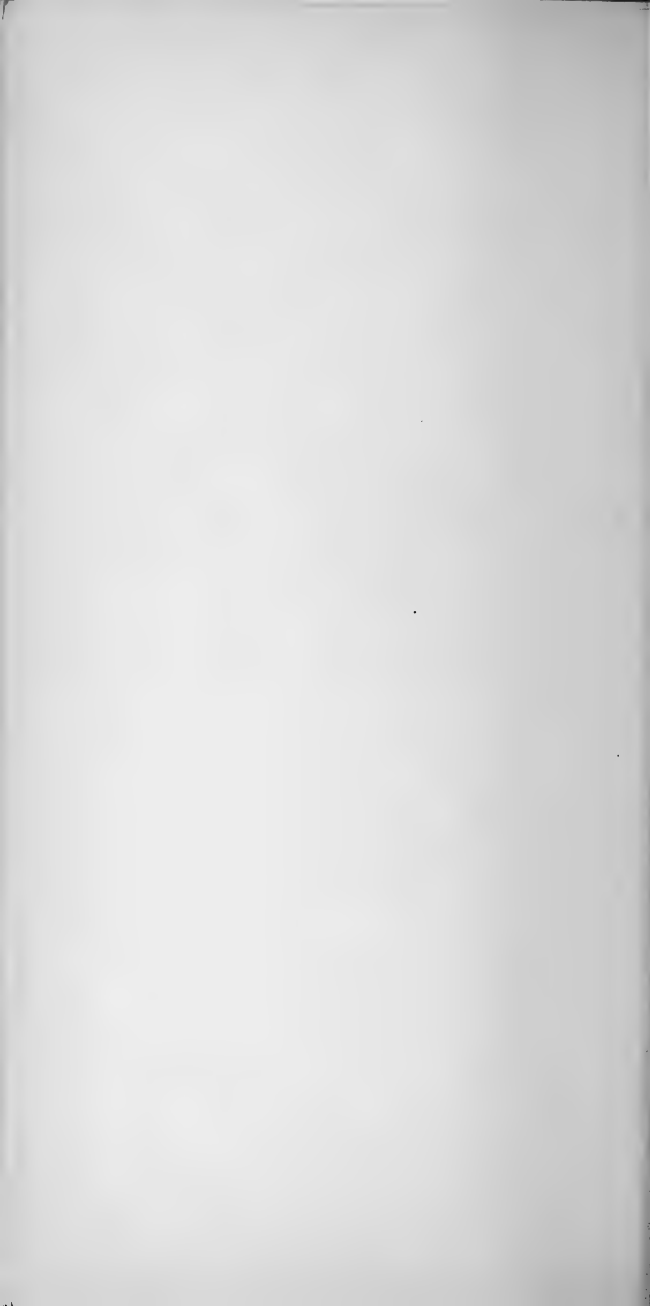


Robin—10 inches





Redwing Blackbird—9½ inches





Baltimore Oriole— $7\frac{1}{2}$ inches





Chipping Sparrow—5¼ inches





Meadow Lark— $10\frac{3}{4}$ inches



Bluejay— $11\frac{1}{2}$ inches





Downy Woodpecker—6 inches





Starling—8½ inches





Junco— $6\frac{3}{4}$ inches





English Sparrow— $6\frac{1}{4}$ inches

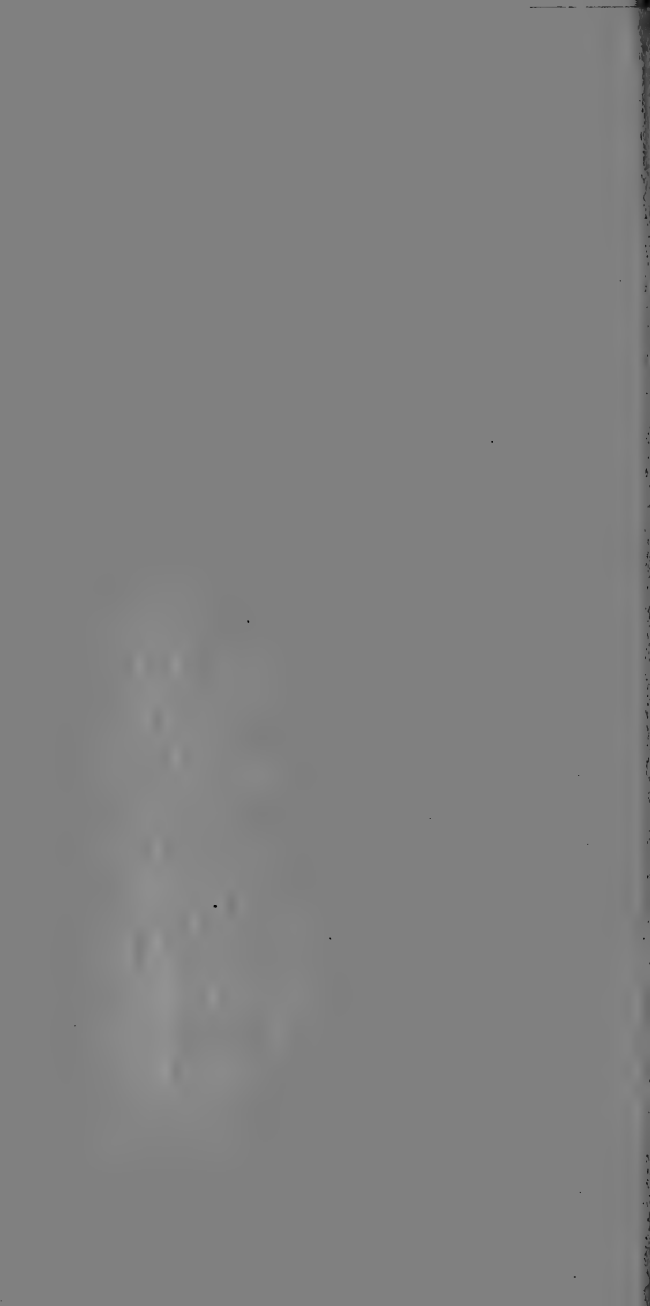


Scarlet Tanager—7½ inches



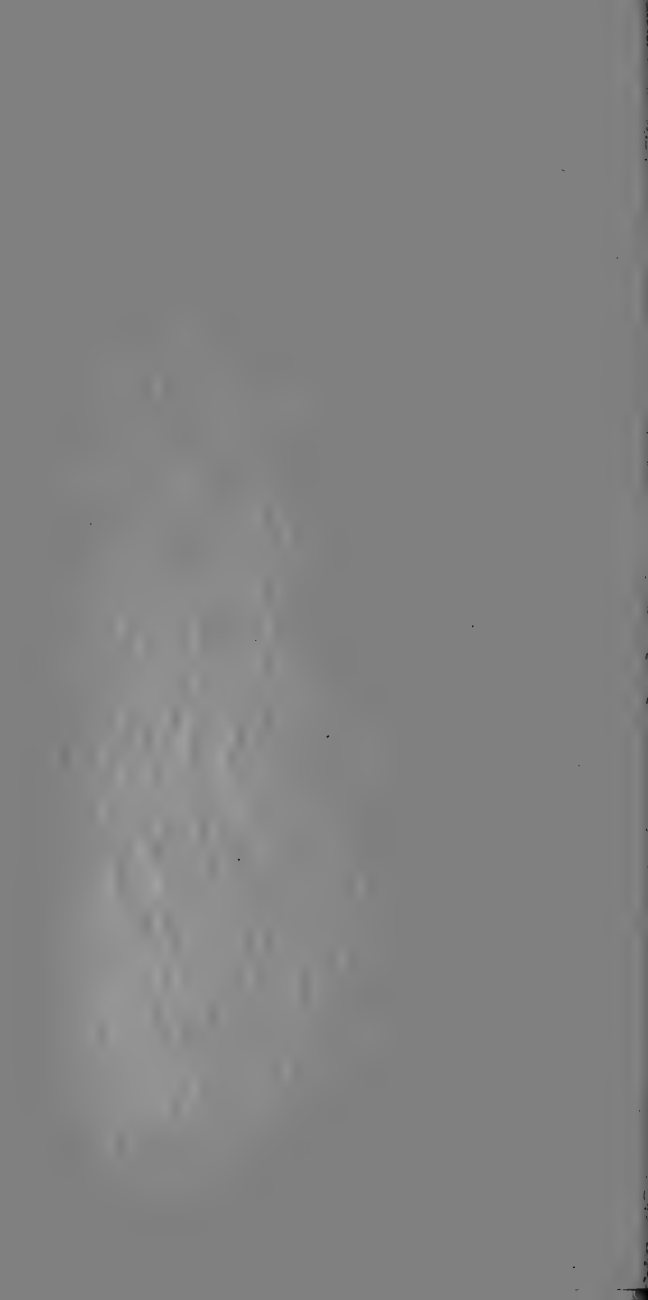


Red-eyed Vireo—6 inches





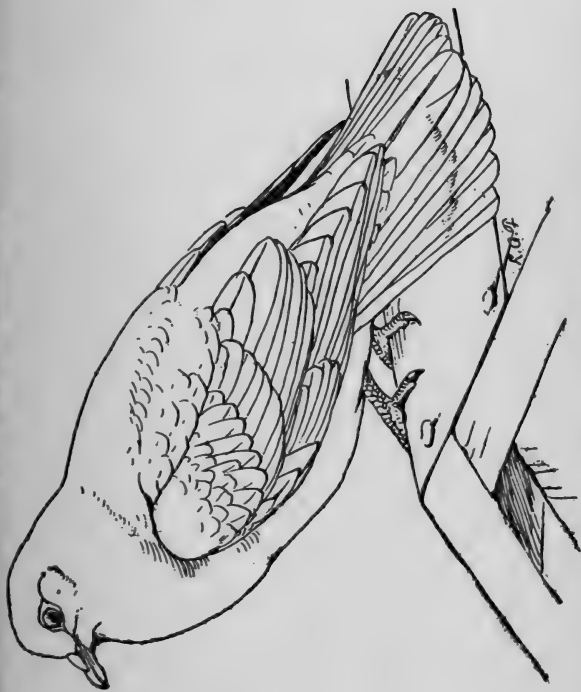
Goldfinch— $5\frac{1}{4}$ inches





Ruby-throated Humming Birds— $3\frac{1}{2}$ inches





Common Pigeon





Red Crossbill

**"Build your own notebook to fit your own
particular needs."**

CATALOGUE

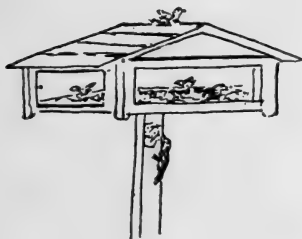
LOOSE LEAF

FIELD AND CAMP

NOTEBOOK

for

**Public Schools, Normal and Teachers Training
Schools, Nature Study Leaders, Camps, Boy
Scouts, Girl Scouts, Camp Fire Girls, Girl
Guides, Woodcraft League, Girl
Reserves, Nature Study Clubs
and children (old and young)
in the home.**



The Comstock Publishing Company

NATURE STUDY BOOKS

Ithaca, New York

August, 1927

Covers available for The FIELD AND CAMP NOTEBOOK

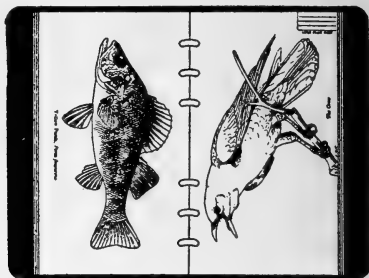


Fig. 1—Memo and Reference Book Pocket Binders

Size of page $8\frac{3}{4} \times 6\frac{3}{4}$ —Capacity 70 sheets

6 RING COVERS WITH $\frac{1}{2}$ " RINGS.

No. 108 $\frac{1}{2}$ —Black levant cowhide, flexible, black lining, with pocket, $\frac{1}{2}$ " rings.....	\$2.50
No. 008 $\frac{1}{2}$ —Same as above, cut flush, no lining. with pocket, $\frac{1}{2}$ " rings.....	2.50
No. 808 $\frac{1}{2}$ —Imitation leather, flexible, black lining, no pocket, $\frac{1}{2}$ " rings.....	1.55
No. 645 $\frac{1}{2}$ —Imitation leather, stiff cover, paper lining, no pocket.....	1.00
No. 50 $\frac{1}{2}$ —Canvas, blue-gray or khaki, $\frac{1}{2}$ " rings.....	1.00

6 RING BINDERS, $\frac{7}{8}$ " RINGS.

No. 30 $\frac{7}{8}$ —Black levant cowhide, with pocket.....	\$3.25
No. 130 $\frac{7}{8}$ —Imitation leather, no pocket.....	2.00
No. 50 $\frac{7}{8}$ —Canvas, blue-gray.....	1.65

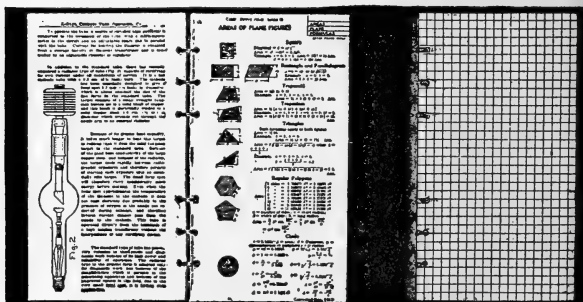
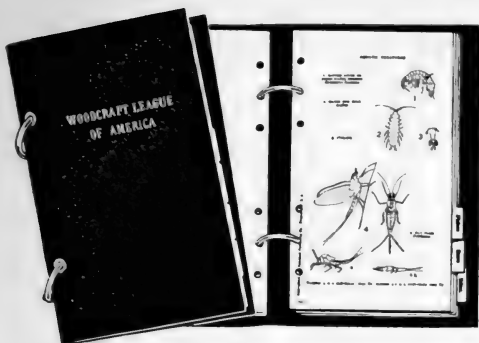


Fig. 2—Duplex Book, 2 Sets of Rings, Capacity 140 Sheets

No. 1008—Black levant cowhide, $\frac{1}{4}$ " rings.....	\$4.25
No. 508—Canvas, olive-gray, $\frac{1}{2}$ " rings.....	2.00

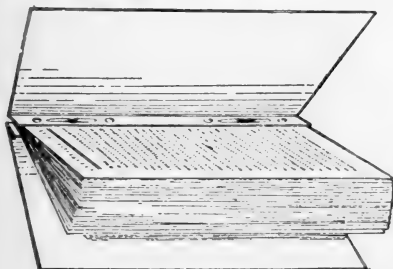
INDEXES

8 divisions as follows:—Birds, Trees, Plants, Animals, Insects, Fishes,
Stars and Misc.....25c



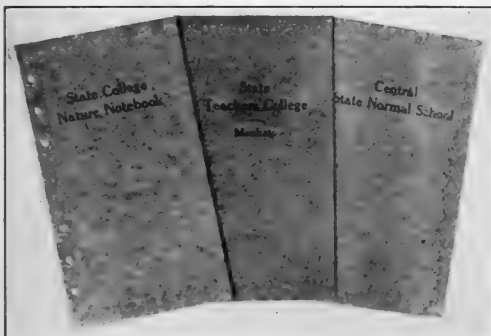
**Fig. 3—School Binder or Sophomore Cover
(Two Swivel Rings)**

Sophomore Cover, Imitation leather, flexible, cut flush, no lining, 2—1 $\frac{1}{8}$ " rings	50c
School binder, cloth covered stiff board, 2—1 $\frac{1}{8}$ " rings	50c



**Fig. 4—Velumet Cover
Sheets Held by Two Metal Fasteners**

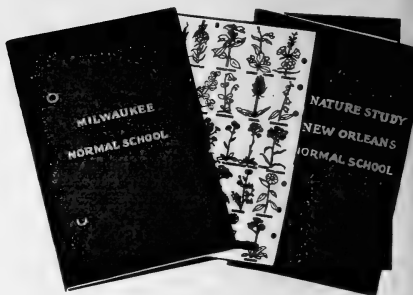
Velumet cover	10c, 3 for 25c
---------------	----------------



NATURE STUDY FORMS

A sample set of Nature Study Forms, size 6 $\frac{3}{4}$ x 3 $\frac{3}{4}$. 500 sheets \$4.00; in 8 Sophomore Covers, \$5.00.

Price (all forms)
25c per pack



Special prices in quantity. See pages 12-13 for special combinations.

Sheets may be assorted, order as few or as many as you need.

Single sheet price equals pack price (25c) divided by numbers of sheets or booklets in a pack as listed in column headed "Sheets per pack".

Note: S = single sheet; D = double sheet; T = triple; Q = quadruple.

			Sheets per pack				Sheet per pac
No.	Name	Size		No.	Name	Size	
C001	Leaf Key.....	D	18	C040	Amphibian and Reptilia Chart.....	4pp.	
C002	Bird Key.....	6pp.	5	C041	Aquatic Insects Charts.....	6pp.	
C003	Fern Key.....	16pp.	3	C042	Gall Key,.....	16pp.	
C004	Flower Key.....	14pp.	3	C043	Land Insects Charts.....	6pp.	
C005	Bird Parts named.....	S	25	C044	Atlantic Coast Sea Shells.....	8pp.	
C006	Fish " ".....	S	25	C045	Pacific Coast Sea Shells.....	8pp.	
C007	Tree " ".....	S	25	C047	Invertebrate Chart, 6pp.		
C008	Flower Parts ".....	S	25	C048	Shell with Parts Named.....	S	2
C009	Lesson, Bird.....	S	25	C049	Nature Puzzle No. 1...D		1
C010	" Tree.....	S	25		Mammals		
C011	" Plants or Flowers.....	S	25	C050	Nature Puzzle No. 2...D		1
C012	Lesson, Fishes.....	S	25		Birds		
C013	" Insects.....	S	25	C051	Nature Puzzle No. 3...D		1
C014	" Animals.....	S	25		Fishes		
C016	Trees, winter check list.....	S	25	C052	Nature Puzzle No. 4...D		1
C017	Trees, summer check list.....	S	25		Salamanders		
C019	Lesson on Clouds.....	S	25	C053	Nature Puzzle No. 5...D		1
C020	Evergreen Key.....	D	18		Reptilias and Frogs		
C021	Game Bird Lesson.....	D	18	C054	Nature Puzzle No. 6...D		1
C022	Camp Fires.....	S	25		Flowers		
C023	Star Map June.....	D	18	C061	Campfire Nature Guide.....	24pp.	
C024	" " July.....	D	18		A series of imaginative theme for tying together the facts of nature. These are designed for use in schools and camps in connection with the looseleaf material		
C025	" " { August }.....	D	18	C062	Key to Rocks.....	6pp.	
C026	" " { Sept }.....	D	18	C063	A Nature Dictionary.....	16pp.	
C027	" " October.....	D	18	C064	Nature Games (Vinal).....	16pp.	
C028	" " November.....	D	18	C065	Cookery Hints for Leaders (Deming).....	32pp.	
C029	" " December.....	D	18		How to Know the Clouds.....	8pp.	
C030	" " January.....	D	18	C066	How to Tell the Weather.....		
C031	" " February.....	D	18				
C032	" " March.....	D	18				
C033	" " April.....	D	18				
C034	" " May.....	D	18				
C035	Manila Envelope.....	S	25				
C036	Camp Fires and Camp Cookery.....	48pp.	1				
C037	Twig Key.....	6pp.	5				
C038	Map of North and South America for Bird Migration.....	S	25				
C039	Nature Games (Palmer).....	16pp.	3				
	Fish Chart,.....	2pp.	12				

BIRD PLATES Drawn by Louis Agassiz Fuertes

Including 36 Game Birds *

Printed on watercolor paper for the Field and Camp Notebooks. Size 6 $\frac{3}{4}$ " x 3 $\frac{3}{4}$ "

No.			No.		
C118	Bittern, American*	S 25	C25	Kingbird	S 25
C174	Bittern, Great*	S 25	C26	Kingfisher, Belted	S 25
C175	Bittern, Least*	S 25	C27	Kinglet, Golden-crowned	S 25
C1	Blackbird, Redwing	S 25	C180	Kinglet, Ruby-crowned	S 25
C100	Blackbird, Rusty	S 25	C28	Lark, Horned	S 25
C2	Bluebird	S 25	C29	Lark, Meadow	S 25
C3	Bluejay	S 25	C114	Loon*	S 25
C4	Bobolink	S 25	C30	Maryland Yellowthroat	S 25
C169	Bob White*	S 25	C116	Merganser, Red-breasted*	S 25
C5	Brown Creeper	S 25	C31	Mockingbird	S 25
C6	Brown Thrasher	S 25	C32	Nuthatch, White-breasted	S 25
C7	Bunting, Indigo	S 25	C183	Nuthatch, Red-breasted	S 25
C8	Bunting, Snow	S 25	C33	Oriole, Baltimore	S 25
C9	Catbird	S 25	C117	Ovenbird	S 25
C10	Cedar Waxwing	S 25	C182	Osprey*	S 25
C11	Chat, Yellow-breasted	S 25	C34	Owl	S 25
C12	Chic-a-dee	S 25	C351	Owl, Barred	S 25
C125	Coot (Mudhen)*	S 25	C104	Owl, Great Gray	S 25
C13	Cowbird	S 25	C177	Owl, Horned	S 25
C158	Crossbill, Red	S 25	C352	Owl Long-eared	S 25
C15	Crow	S 25	C103	Owl, Short Eared	S 25
C14	Cuckoo, Blackbilled	S 25	C354	Owl, Saw-whet	S 25
C189	Dove, Mourning	S 25	C353	Owl, Snowy	S 25
C362	Duck, Canvas back*	S 25	C110	Peewee, Wood	S 25
C186	Duck, Mallard*	S 25	C364	Pheasant, Ringnecked*	S 25
C192	Duck, Wood*	S 25	C35	Phoebe	S 25
C193	Duck, Black*	S 25	C176	Pigeon	S 25
C363	Duck, Pintail*	S 25	C159	Pine Siskin	S 25
C173	Eagle, Bald*	S 25	C126	Plover, Ring-neck*	S 25
C16	Finch, Purple	S 25	C163	Redpoll	S 25
C17	Flicker	S 25	C36	Redstart	S 25
C102	Flycatcher, Acadian	S 25	C37	Robin	S 25
C101	Flycatcher, Crested	S 25	C120	Sandpiper, Spotted*	S 25
C124	Gallinule, Florida*	S 25	C361	Scaup, Greater*	S 25
C18	Goldfinch	S 25	C122	Shrike, Loggerhead	S 25
C184	Goose, Canada*	S 25	C121	Shrike, Northern	S 25
C105	Goshawk*	S 25	C193	Snipe	S 25
C107	Grackel, Bronze	S 25	C123	Sora Rail	S 25
C172	Grebe, Horned*	S 25	C39	Sparrow, Chipping	S 25
C171	Grebe, Pied-bill*	S 25	C38	Sparrow, English	S 25
C19 $\frac{1}{2}$	Grosbeak, Cardinal	S 25	C167	Sparrow, Field	S 25
C162	Grosbeak, Pine	S 25	C165	Sparrow, Fox	S 25
C19	Grosbeak, Rose-breasted	S 25	C164	Sparrow, Grasshopper	S 25
C187	Grouse, Ruffed*	S 25	C160	Sparrow, Savannah	S 25
C128	Grouse, Spruce*	S 25	C40	Sparrow, Song	S 25
C109	Gull, Herring*	S 25	C178	Sparrow, Tree	S 25
C358	Hawk, Broadwing	S 25	C41	Sparrow, Vesper	S 25
C185	Hawk, Cooper's	S 25	C181	Sparrow, White-crowned	S 25
C356	Hawk, Duck	S 25	C42	Sparrow, White-throated	S 25
C157	Hawk, Marsh*	S 25	C43	Starling	S 25
C179	Hawk, Night	S 25	C44	Swallows	S 25
C355	Hawk, Pigeon	S 25	C129	Swift, Chimney	S 25
C20	Hawk, Red-tailed*	S 25	C45	Tanager, Scarlet	S 25
C367	Hawk, Red-shouldered	S 25	C196	Teal, Green-wing*	S 25
C359	Hawk, Rough-legged	S 25	C108	Tanager, Summer	S 25
C21	Hawk, Sharp-shinned*	S 25	C115	Tern, Black*	S 25
C22	Hawk, Sparrow*	S 25	C46	Thrush, Wilson's (or	
C194	Hen	S 25		Veery)	S 25
C112	Heron, Great Blue*	S 25	C130	Thrush, Olive-backed	S 25
C113	Heron, Green*	S 25	C106	Tufted Titmouse	S 25
C119	Heron, Night	S 25	C47	Towhee	S 25
C23	Humming Birds, Ruby-throated	S 25	C188	Turkey*	S 25
C24	Junco	S 25	C195	Turkey Buzzard*	S 25
C127	Killdeer	S 25	C46	Veery, or Wilson's Thrush	S 25
			C48	Vireo, Red-eyed	S 25

BIRD PLATES—Continued

No.		No.		
C49	Vireo, Yellow-throated . . . S	25	C148	Warbler, Parula S
C131	Warbler, Bay-breasted . . . S	25	C149	Warbler, Northern water thrush S
C132	Warbler, Black and White . S	25	C150	Warbler, Pine S
C133	Warbler, Blackburnian . . . S	25	C151	Warbler, Prairie S
C134	Warbler, Blackpoll S	25	C152	Warbler, Wilson S
C135	Warbler, Black-throated blue S	25	C153	Warbler, Worm-eating . . . S
C136	Warbler, Black-throated green S	25	C154	Warbler, Yellow Palm . . . S
C137	Warbler, Blue-winged . . . S	25	C155	Warbler, Yellow S
C138	Warbler, Canadian S	25	C360	Whiskey Jack S
C139	Warbler, Cape May S	25	C191	Woodcock* S
C140	Warbler, Chestnut-sided . . S	25	C50	Woodpecker, Downy S
C141	Warbler, Golden-winged . . S	25	C156	Woodpecker, Hairy S
C142	Warbler, Hooded S	25	C111	Woodpecker, Red-bellied . S
C143	Warbler, Kentucky S	25	C51	Woodpecker, Red-headed . S
C144	Warbler, Magnolia S	25	C52	Woodpecker, Sapsucker . . S
C145	Warbler, Mourning S	25	C53	Woodthrush S
C146	Warbler, Myrtle S	25	C170	Whip-poor-will S
C147	Warbler, Nashville or Tennessee or Orange . . . S	25	C168	Wren, Carolina S
			C54	Wren, House S
			C166	Wren, Longbilled Marsh . S
			C161	Wren, Winter S

FISH PLATES

C300	Alewife S	25	C921	{ Minnow, Cayuga S
C301	Bass, Calico S	25		{ Minnow, Top S
C302	Bass, Large-mouthed black S	25	C322	{ Minnow, Red-sided . . . S
C303	Goldfish S	25		{ Minnow, Spot-tailed . . S
C304	Bass, Rock S	25	C323	Perch, Log S
C305	Bass, Small-mouthed black S	25	C324	Perch, Yellow S
C306	Bass, White S	25	C325	Pickarel, Reticulated . . S
C307	Common Bullhead S	25	C326	Pike, Common S
C308	Tadpole Catfish S	25	C327	Pike Perch or Wall-eyed Pike S
C309	Common Sculpin S	25	C328	Shiner, Golden S
C310	European Carp S	25	C329	{ Shiner, Satin-fin S
C311	{ Fresh Water Killifish . . S	25		{ Shiner, Common Red-fin . S
	{ Horny Headed Chub . . . S	25	C330	{ Brook Stickleback . . . S
C312	{ Dace, Black-nosed . . . S	25		{ Brook Silversides S
	{ Dace, Red-bellied . . . S	25	C331	Smelt S
	{ Johnny Darter S	25	C332	Stone Roller S
C313	{ Darter, Fan-tailed . . . S	25	C333	Lake Sturgeon S
	{ Darter, Rainbow S	25	C334	Sucker S
C314	Dogfish or Bowfin S	25	C335	Sucker, Chub S
C315	Common Eel S	25	C336	Sucker, Red-horse S
C316	Fall Fish or River Chub . . S	25	C337	Sunfish, Common S
C317	{ Lamprey S	25	C339	Sunfish, Long-eared . . . S
	{ Long-nosed Gar S	25	C340	Trout, Brook S
C318	Toothed Herring S	25	C341	Trout, European Brook or Brown Trout S
C319	Mascalonge S	25	C342	Trout, Lake S
C320	{ Minnow, Mud S	25	C343	Whitefish S
	{ Minnow, Blunt-nosed . . S	25		

TREE PLATES

C500	Ash, White S	25	C512	Hemlock S
C501	Aspen, Quaking S	25	C513	Locust, Black S
C502	Basswood S	25	C514	Maple, Sugar S
C503	Beech S	25	C515	" Mountain and Striped . S
C504	Birch, Black S	25	C516	Pine, Pitch S
C505	" White S	25	C517	" White S
C506	Butternut S	25	C518	Poplar, Lombardy S
C507	Cedar, Red or Juniper . . . S	25	C519	Shagbark Hickory S
C508	Cherry, Wild Red or Bird . S	25	C520	Spruce, Norway S
C509	Chestnut S	25	C521	Sycamore S
C510	" Horse S	25	C522	Scarlet Oak S
C511	Elm, American S	25	C523	White Oak S
			C524	Willow or Golden Ozier . S

ANIMAL PLATES

Drawn by Louis Agassiz Fuertes

Including 27 Zoo Animals, Common and Wild (*)

No.		No.	
C55	Bat.....S	25	C258 Mule.....S 25
C266	Bear, Black*.....S 25	25	C68 Mouse, House.....S 25
C295	Bear, Polar*.....S 25	25	C69 Muskrat.....S 25
C294	Bear, Grizzly*.....S 25	25	C268 Ox.....S 25
C276	Beaver*.....S 25	25	C70 Opossum.....S 25
C287	Buffalo*.....S 25	25	C264 Otter*.....S 25
C297	Camels*.....S 25	25	C71 Pig.....S 25
C56	Cat.....S 25	25	C72 Porcupine.....S 25
C277	Chimpanzee*.....S 25	25	C267 Porpoise.....S 25
C57	Chipmunk.....S 25	25	C73 Prairie Dog.....S 25
C58	Cow.....S 25	25	C299 Puma*.....S 25
C274	Crocodile*.....S 25	25	C74 Rabbit.....S 25
C59	Deermouse.....S 25	25	C75 Raccoon.....S 25
C60	Dog.....S 25	25	C197 Rat.....S 25
C61	Donkey.....S 25	25	C292 Rhinoceros*.....S 25
C278	Elk*.....S 25	25	C76 Salamander (Newt).....S 25
C293	Elephant*.....S 25	25	C275 Seals*.....S 25
C62	Ferret.....S 25	25	C77 Sheep.....S 25
C259	Fisher*.....S 25	25	C78 Shrew.....S 25
C63	Fox.....S 25	25	C198 Skunk.....S 25
C271	Fox, Grey*.....S 25	25	C79 Snake.....S 25
C290	Giraffe*.....S 25	25	C80 Squirrel, Flying.....S 25
C257	Goat.....S 25	25	C265 Squirrel, Fox.....S 25
C64	Gopher.....S 25	25	C269 Squirrel, Gray.....S 25
C270	Gorilla*.....S 25	25	C81 Squirrel, Red.....S 25
C65	Guinea Pig.....S 25	25	C296 Tapir, South American*.....S 25
C279	Hippopotamus*.....S 25	25	C282 Tiger*.....S 25
C199	Horse.....S 25	25	C82 Toad.....S 25
C285	Jaguar*.....S 25	25	C83 Turtle.....S 25
C288	Kangaroo*.....S 25	25	C286 Virginia Deer.....S 25
C280	Llama*.....S 25	25	C260 Whale, Right.....S 25
C283	Lynx*.....S 25	25	C263 Weasels, Least and Short-tailed.....S 25
C298	Lions*.....S 25	25	C262 Wildcat*.....S 25
C289	Leopard*.....S 25	25	C281 Wolf*.....S 25
C272	Marten*.....S 25	25	C261 Wolverine*.....S 25
C66	Meadow Mouse.....S 25	25	C84 Woodchuck.....S 25
C67	Mole.....S 25	25	C284 Zebra*.....S 25
C273	Moose*.....S 25		
C291	Monkey*.....S 25		

MOTH AND BUTTERFLY PLATES

BUTTERFLIES

C207	The Fritillaries.....T 18		
	Silver-bordered.....Variegated		
	Great-spangled.....Meadow		
	Silver-spot.....Gulf		
C208	Monarch Butterfly and Viceroy Butterfly.....T 18		
C209	The Pierids.....T 13		
	Little Sulphur.....Orange Sulphur		
	Dog's Head.....Cabbage Butterfly		
	Sleepy Yellow.....Roadside Butterfly		
	Cloudless Yellow.....		
C210	The Sovereigns.....T 18		
	White Admiral or Banded Purple.....The Viceroy		
	Red-Spotted Purple Butterfly.....		
C211	Black Swallow-tail Butterfly.....T 18		
C212	Tiger Swallow-tail Butterfly.....T 18		
C213	The Thistle Butterflies.....T 18		
	Painted Beauty.....Cosmopolite		Red Admiral
C224	The Angle Wings.....T 18		
	American.....Compton Tortoise Shell		
	Tortoise Shell.....Buckeye		
	Mourning Cloak.....		

C225	The Gossamer Wings -----	T
	Gray Hair Streak -----	
	Wandered -----	American
	Copper -----	Banded Hair Streak
		Spring Azure
C226	Polygons -----	T
	Violet Tip -----	Green Comma
	Hop Merchant -----	Grey Comma

MOTHS

C214	Ceeropia -----	T
C215	Luna -----	T
C216	Promethea -----	T
C223	Io Moth -----	T

INSECT PLATES

C200	Katydid -----	S	25	C206	Grasshopper -----	S
C201	Potato Beetle and Ladybird	S	25	C217	Cricket -----	S
C202	Honey-bee -----	S	25	C218	Wasp, Mud dauber -----	S
C203	Tomato-worm -----	S	25	C219	Bumblebee -----	S
C204	Silk-worm -----	S	25	C220	Tent Caterpillar -----	S
C205	Bag-worm -----	S	25	C221	Spider -----	S

SUMMER AND FALL FLOWER PLATES

No.		No.	
C400	{ Aster Goldenrod-----S	25	C419 { Red Clover Alsike Clover -----S White Clover
C401	{ Bouncing Bet Jewel-Weed -----S	25	C420 { Feverfew Yarrow -----S
C402	{ Boneset Joe Pye Weed -----S	25	C421 { Wood Anemone Rue Anemone -----S
C403	{ Chicory Tansy -----S	25	C422 { Alfalfa Blue Vetch -----S
C404	{ Yellow Sweet Clover Hop Clover -----S Rabbit-foot Clover	25	C423 { Wild Indigo Blue Lupine -----S
C405	{ Dandelion Hawkweed -----S	25	C424 { Monkey Flower Foxglove -----S
C406	{ Day Lily Turk's Cap Lily -----S	25	C425 { Arrow-head Cat-tail -----S
C407	{ Black-eyed Susan Bur-Marigold -----S Daisy	25	C426 { Wild Geranium Wild Carrot -----S
C408	{ Hardhack Agrimony -----S Meadowsweet	25	C427 { Sundew Pitcher Plant -----S
C409	{ Great Mullein Moth Mullein -----S	25	C428 { Mandrake Common Milkweed -----S
C410	{ Oswego Tea Self-heal -----S	25	C429 { Spotted Wintergreen Wintergreen -----S
C411	{ Teasel Wild Morning Glory -----S	25	C430 { Primrose, Evening Meadow Beauty -----S
C412	{ Canada Thistle Bull Thistle -----S	25	C431 { Robin's Plantain Rattlesnake Plantain -----S
C413	{ Toadflax Turtle-Head -----S	25	C432 { Mud Plantain Bellwort -----S
C414	{ Blue Vervain Common St. Johnswort -----S	25	C433 { Wild Oats Grass Pink -----S
C415	{ Water Lily Yellow Pond Lily -----S	25	C434 { Indian Pink Snakemouth -----S
C416	{ Wild Ginger Jimson Weed -----S Bittersweet	25	C435 { Cinquefoil, Purple Common -----S
C417	{ Skunk Cabbage Burdock -----S	25	C436 { Blue-eyed Grass Star of Bethlehem -----S
C418	{ Forget-me-not Viper's Bugloss -----S	25	C437 { Star Grass Spikenard, Wild -----S
			C438 { Solomon's Seal Wood Sorrel, White -----S Yellow
			C439 { Bird Foot Violet Mitrewort -----S

FLOWER PLATES

No.			No.		
C85	Adder's Tongue	S 25	C455	Tulip	S 25
C86	Arbutus, Trailing	S 25	C456	Poppy	S 25
C87	Bloodroot	S 25	C457	Nasturtium	S 25
C88	Buttercup	S 25	C458	Iris	S 25
C89	Columbine	S 25	C459	Daffodil	S 25
C90	Crocus	S 25	C460	Spiderwort	S 25
C91	Dutchman's Breeches	S 25	C461	Bluets	S 25
C92	Hepatica	S 25	C462	Fringed Polygala	S 25
C93	Jack-in-Pulpit	S 25	C463	Celandine	S 25
C94	Marsh Marigold	S 25	C464	Mustard, Common	S 25
C95	Moccasin Flower	S 25	C465	Bladder Campion	S 25
C96	Spring Beauty	S 25	C466	Bunch Berry	S 25
C97	Trillium	S 25	C467	Yellow Wood Sorrel	S 25
C98	Violet	S 25	C468	Sundrops	S 55
C99	Wild Rose	S 25	C469	Clintonia	S 25
C439	Pansy	S 25	C470	Pearly Everlasting	S 25
C440	Primrose	S 25	C471	Ground Hemlock	S 25
C441	Pinks	S 25	C472	Purple Fringed Orchid	S 25
C442	Rhododendron	S 25	C473	Fringed Gentian	S 25
C443	Mountain Laurel	S 25	C474	Shinleaf	S 25
C444	Flowering Dogwood	S 25	C475	Bottle Gentian	S 25
C445	Azalea	S 25	C476	Skullcap	S 25
C446	Geranium	S 25	C477	Deadly Nightshade	S 25
C447	Sunflower	S 25	C478	Spreading Dogbane	S 25
C448	Sweet-pea	S 25	C499	{ Spearmint	
C449	Bleeding Heart	S 25		{ Wild Mint	S 25
C450	Candy Tuft	S 25		{ Peppermint	
C451	Dahlia	S 25	C797	Poison Sumac	S 25
C452	Pussy Willow	S 25	C798	Poison Ivy	S 25
C453	Blue Iris	S 25	C799	Ironweed	S 25
C454	Tiger Lily	S 25			

FERN PLATES

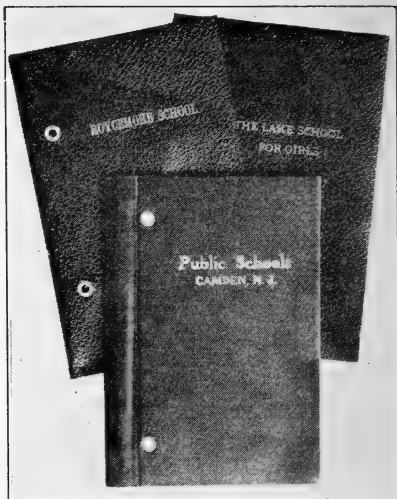
No.			No.		
C700	Hay-scented	S 25	C705	Christmas	S 25
C701	Sensitive	S 25	C706	New York	S 25
C702	Polypody	S 25	C707	Broad Beech	S 25
C703	Interrupted	S 25	C708	Oak	S 25
C704	Lady	S 25	C709	Wood	S 25

WEST COAST FLOWER PLATES

No.			No.		
C479	Innocence	S 25	C489	Fairy Lanterns	S 25
C480	Sierra Primrose	S 25	C490	California Poppy	S 25
C481	Soap Plant	S 25	C491	Bronze Bells	S 25
C482	Wild Hyacinth	S 25	C492	Miners Lettuce	S 25
C483	Tidy Tips	S 25	C493	Baby Blue Eyes	S 25
C484	Alfilerilla	S 25	C494	Yerba Santa	S 25
C485	Mariposa Lily	S 25	C495	Sun Cups	S 25
C486	Cream Cups	S 25	C496	Harvest Brodiaea	S 25
C487	Mariposa	S 25	C497	Matilija Poppy	S 25
C488	White Owl's Clover	S 25	C498	Tar Weed	S 25

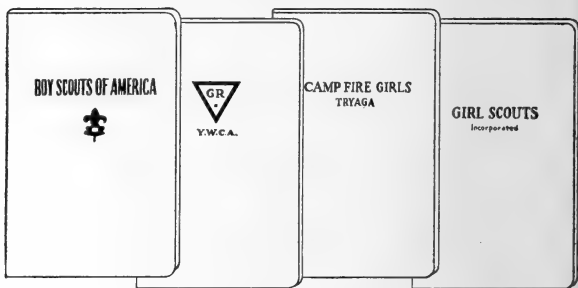
CLOUD PLATES

No.			No.		
C750	Stratus	S 25	C754	Cirro-cumulus	S 25
C751	Cumulus	S 25	C755	Cirro-stratus	S 25
C752	Cirrus	S 25	C756	Strato-cumulus	S 25
C753	Nimbus	S 25			



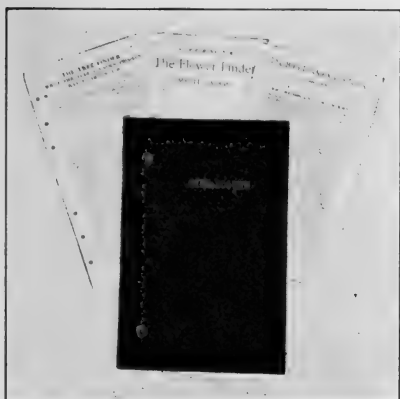
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C402	C007	C36	C57		8—C018
C403	C006	C40	C79		10—C009
C405	C004	C51	C83		10—C014
C409	C024	C9	C307		8—C012
C410	C025	C13	C022		
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22	" " "D	35	187 Class Record.....D
56	" " "T	25	92 Daily Memo., 1 week
9	" " ruled.....S	75	on Sheet.....S
183	" " "D	35	14 Journal, 2 column.....S
184	" " "T	25	15 LedgerS
10	Quadrille, 6 lines to in. ...S	40	225 Mineral Identification
44	" "D	20	Record.....T
77	Vertical, ruled.....S	75	119 Photo MountS
71	Onion Skin Paper	40	209 Physical Record
	(tracing).....S		(with directions)....S
166	Onion Skin Paper	20	152 Map of United States
	(tracing).....D		showing statesS
91	Perforated Memo. Sheets.S	40	153 Map of United States....T
C095	Drawing Paper.....S	75	208 Map of World.....T
			257 Map of Canada.....T

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Recommended Books for Schools and Homes

GENERAL

Comstock—Handbook of Nature Study.....\$4.00	Comstock—Camp and Field Notebook (See Catalogue)
Moseley—Trees, Stars and Birds. 1.80	Loomis—Common Rocks and Minerals\$3.50
Vinal—Nature Guiding.....3.50	

ANIMALS

Burgess—Animal Book.....3.00	Clark—Animals of Land and Sea. 3.00.
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ASTRONOMY

Martin—Friendly Stars2.50	Music of the Spheres.....5.00
Martin—Ways of the Planets ...2.00	Abbott's Earth and the Stars.....3.00

BIRDS

Chapman's—Birds of East N. A. ...4.00	Reed's—Birds East of the Rockies 1.50
Chapman's—Color Key to N. A. Birds4.00	Reed's—Western Bird Guides...1.50
Matthews—Wild Birds and their Music.....3.50	Burgess—Bird Book3.00
	Reed—Water and Game Birds...1.50
	Bailey—Handbook of Birds of Western U. S.6.00

FLOWERS

Burgess—Flower Book.....3.00	Matthews—Field Book of Wild Flowers.....3.50
Dana—How to Know the Flowers 3.00	Parsons—How to Know the Ferns 2.50
Reed—Wild Flowers East of Rockies.....1.50	Tillston—Fern Lovers Companion 2.50
Saunders—Western Flower Guides 1.75	Durham—Mosses2.50
Armstrong—Field Book of Western Flowers.....3.50	Georgia—Weed Book.....3.00
	Grout's Mosses3.00

TREES

Rogers—Tree Guides.....1.50	Matthews—Field Book of Trees and Shrubs.....3.50
Keeler's—Our Native Trees.....3.00	Lounsbury—Tree Guide.....3.00
Keeler's—Northern Shrubs.....3.00	

INSECTS

Comstock—Manual Study of Insects4.25	Comstock—How to Know the Butterflies3.50
Lutz—Insect Book.....3.50	Holland—Butterfly Guide1.50

MISCELLANEOUS

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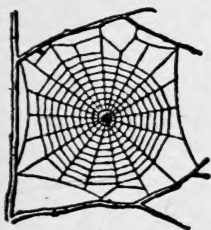


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Text Books on Nature Study, Entomology, Biology and Microscopy

Comstock, J. H.

Manual for the Study of Insects	\$4.25
Wings of Insects	3.75
Introduction to Entomology, complete	6.00
How to Know the Butterflies	3.50

Comstock, Anna Botsford

Handbook of Nature Study, Single Vol. Edition	4.00
Two Vol. Edition	5.00
The Pet Book	3.50
Trees at Leisure	1.00
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Tree Notebook	Fish Notebook
Plant Notebook	Insect Notebook
Common Animal Notebook	



Vinal, Wm. G.

Nature Guiding	\$3.50
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